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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Jeffrey M. Friedman et al.
SERIAL NO. : 09/686,647 EXAMINER : R. Yucel
FILED : October 10, 2000 ART UNIT : 1636
FOR : MODULATORS OF BODY WEIGHT, CORRESPONDING
NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND
THERAPEUTIC USES THEREOF

7B
Zeta
7-14-02

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

Dear Sir:

This paper is submitted in response to an Office Action setting forth a restriction requirement restricting the claims of the application. The Office Action was dated December 19, 2001. This response is due on June 19, 2002, by virtue of the attached petition and fee for a five-month extension of time to respond.

Prior to further substantive examination, Applicants request entry of the following amendments.

IN THE CLAIMS:

AMENDMENTS

Please cancel claims 1-58 and insert the following new claims:

B1
--59. A variant of an OB polypeptide, capable of modulating body weight, comprising amino acids 22-167 of SEQ ID NO: 2 or 4 wherein one or more amino acids selected from the group consisting of amino acids 53, 56, 71, 85, 89, 92, 95, 98, 110, 118,